

UDOT Minimum Sampling and Testing Requirement

Revised: May 2006

02743 Hot Mix Asphalt - Bike and Pedestrian Paths

02743 Standard Specification

Related Items: N/A

Type of Construction: Aggregate Source

Submittals:

Quality Assurance: AASHTO T-19 Unit Weight

Assurance Frequency: Initial

Point of Acceptance: Stockpile or pit

Out of Spec Action: Contractor must select another materials source

Documentation/Report:

Type of Construction: Aggregate Source

Submittals:

Quality Assurance: AASHTO T-104 Soundness of Aggregate by use of Sodium Sulfate*

Assurance Frequency: Initial

Point of Acceptance: Stockpile or pit

Out of Spec Action: Contractor must select another materials source

Documentation/Report:

Type of Construction: Aggregate Source

Submittals:

Quality Assurance: AASHTO T-96 L.A. Wear*

Assurance Frequency: Initial

Point of Acceptance: Stockpile or pit

Out of Spec Action: Contractor must select another materials source

Documentation/Report:

*Performed or approved by Region Lab **Performed by Contractor and reviewed by Engineer

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Related Items: N/A

Type of Construction: Aggregate Source**Submittals:****Quality Assurance:** AASHTO T-112 clay lumps and friable particles***Assurance Frequency:** Initial**Point of Acceptance:** Stockpile or pit**Out of Spec Action:** Contractor must select another materials source**Documentation/Report:**

Type of Construction: Aggregate properties**Submittals:****Quality Assurance:** Sample in accordance with AASHTO T-2**Assurance Frequency:** N/A**Point of Acceptance:** N/A**Out of Spec Action:** N/A**Documentation/Report:**

Type of Construction: Aggregate properties**Submittals:****Quality Assurance:** ASTM D-5821 Fract-face. (One and two fract-face)****Assurance Frequency:** Initial**Point of Acceptance:** Stockpile**Out of Spec Action:** Reject Stockpile**Documentation/Report:**

Type of Construction: Aggregate properties**Submittals:****Quality Assurance:** AASHTO T-89, T-90 - plastic limit and plasticity index ****Assurance Frequency:** Initial**Point of Acceptance:** Stockpile**Out of Spec Action:** Reject Stockpile**Documentation/Report:**

Related Items: N/A

Type of Construction: Aggregate properties**Submittals:****Quality Assurance:** AASHTO T-304 Fine aggregate angularity ****Assurance Frequency:** Initial**Point of Acceptance:** Stockpile**Out of Spec Action:** Reject Stockpile**Documentation/Report:**

Type of Construction: Aggregate properties**Submittals:****Quality Assurance:** UDOT Materials Manual of Instruction 933 Flakiness Index 25% max.****Assurance Frequency:** Initial**Point of Acceptance:** Stockpile**Out of Spec Action:** Reject Stockpile**Documentation/Report:**

Type of Construction: Hot Mix Asphalt superpave volumetric mix verification**Submittals:****Quality Assurance:** Certificate of compliance
(Previously approved mix design)***Assurance Frequency:** Initial Submit design data sheet**Point of Acceptance:** Prior to paving**Out of Spec Action:** Use pre-approved mix design**Documentation/Report:**

Related Items: N/A**Type of Construction:** Hot Mix Asphalt superpave volumetric mix verification**Submittals:****Quality Assurance:** Certified mix design**Assurance Frequency:** Once**Point of Acceptance:** Prior to paving**Out of Spec Action:** Deduction/reject as per 02742**Documentation/Report:**